

REGION d'INFORMATION de VOL de ROBERTS (R FIR)

La Région d'information de Vol de Roberts (FIR de Roberts) est un comité de coopération Aéronautique crée a Conakry, le 17 janvier 1975.

Pays membres :

- **Liberia, Guinée Conakry et Sierra Leone.**
- Le Siège est a **Robertsonfield** (Liberia)
- Sa mission est la gestion de la navigation aérienne dans l'espace aérien supérieur des Etats membres
- Chaque Etat membre est responsable de la gestion de son espace inférieur.

- Roberts Flight Information Region consist of three countries namely Guinea, Liberia and Sierra Leone.

- Its activity is mainly devoted to air navigation dealing with the upper air space.

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ADS-B Roberts FIR Implementation

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Initially the Roberts FIR ADS-B project has five stations: ROBERTS, HARPER (Liberia), LUNGI (Sierra Leone), CONAKRY and KANKAN (Guinea).

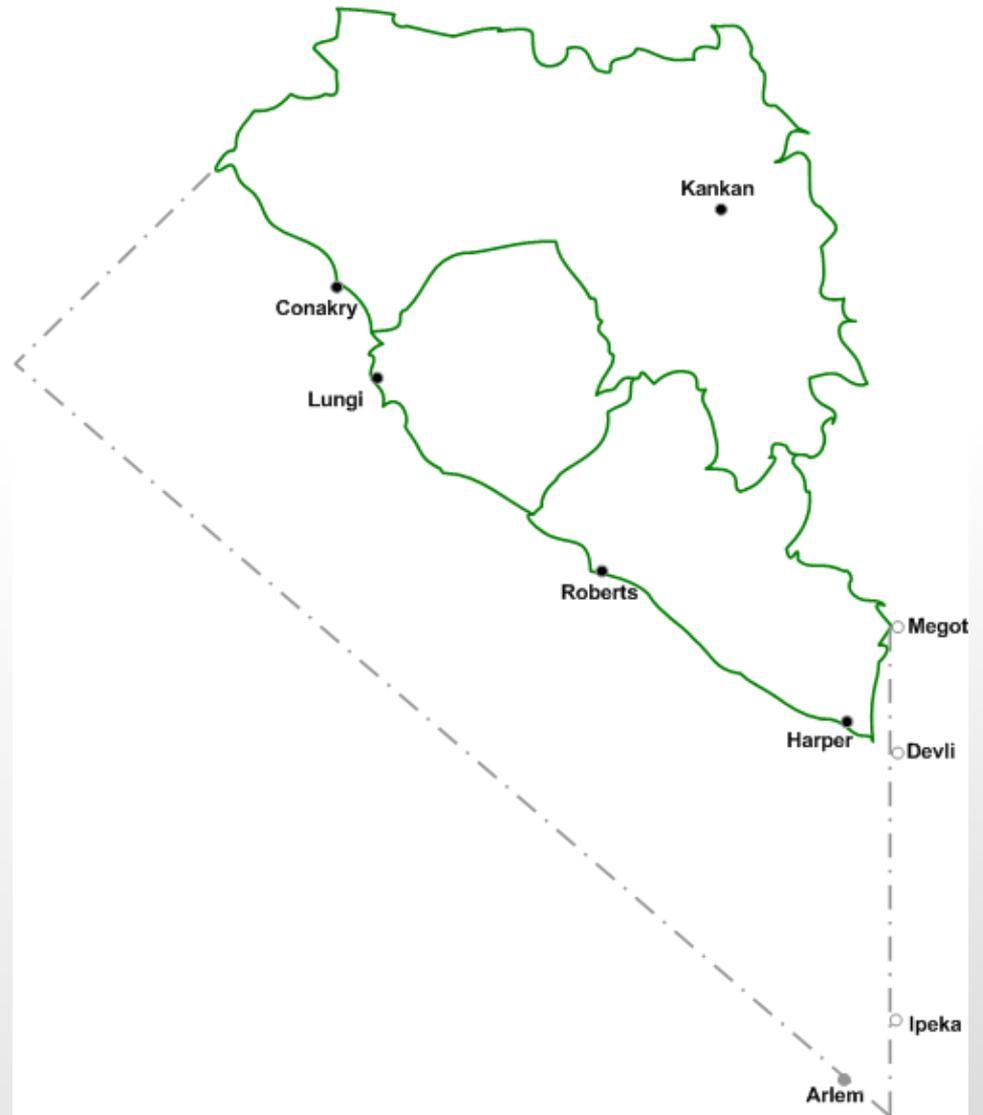
Three ADS-B ground stations were added to complete all areas covered by Roberts FIR namely LABE, YEGEMA and Nzerekore, they are under construction as at now.

Roberts and Harper has been installed and unfortunately Lungi, Conakry and Kankan were not yet install because of the Ebola issue, but before the end of the year 2014 all the remaining three ground station will be ready for use.

ADS-B ground stations

The initial five stations:

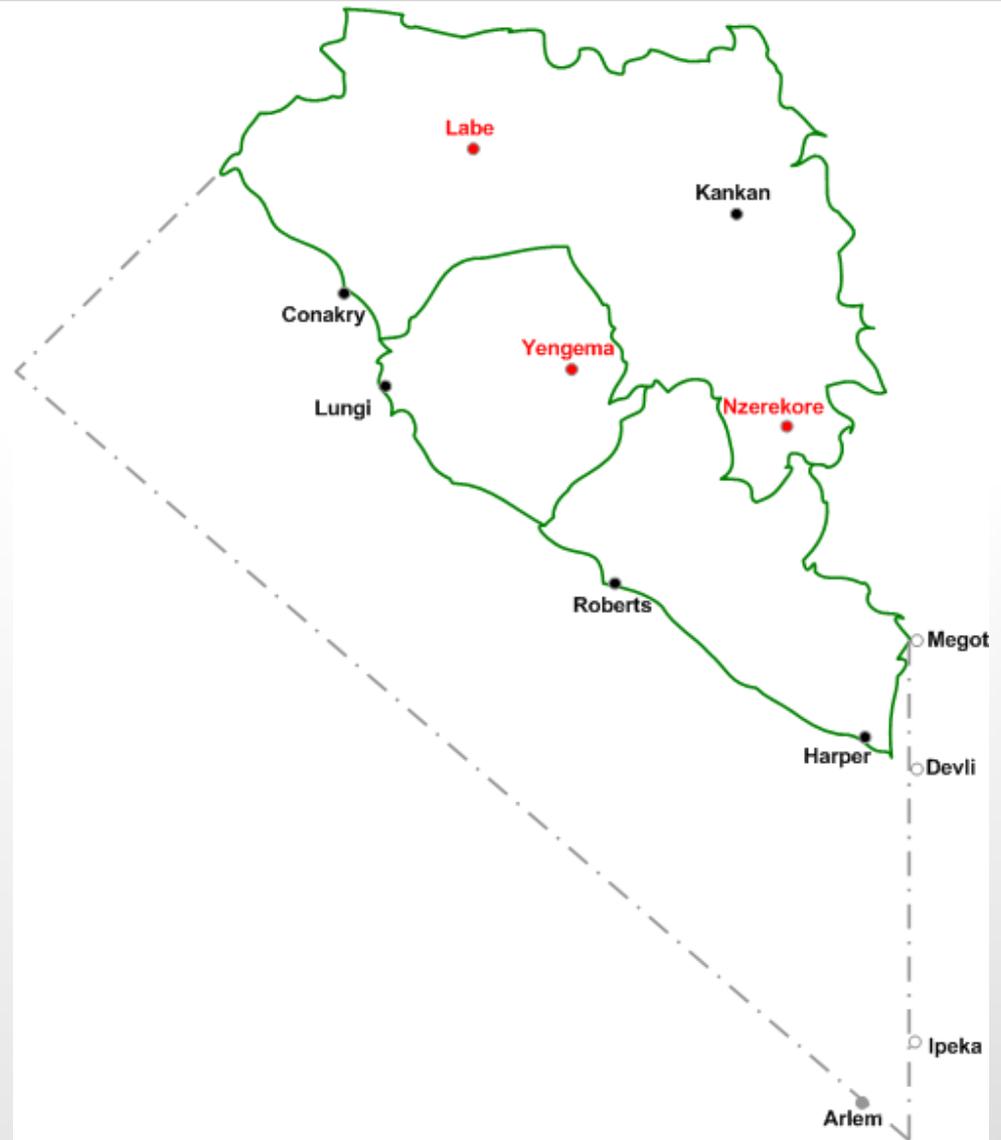
- Roberts
- Harper
- Lungi
- Conakry
- Kankan



Additional ADS-B ground stations

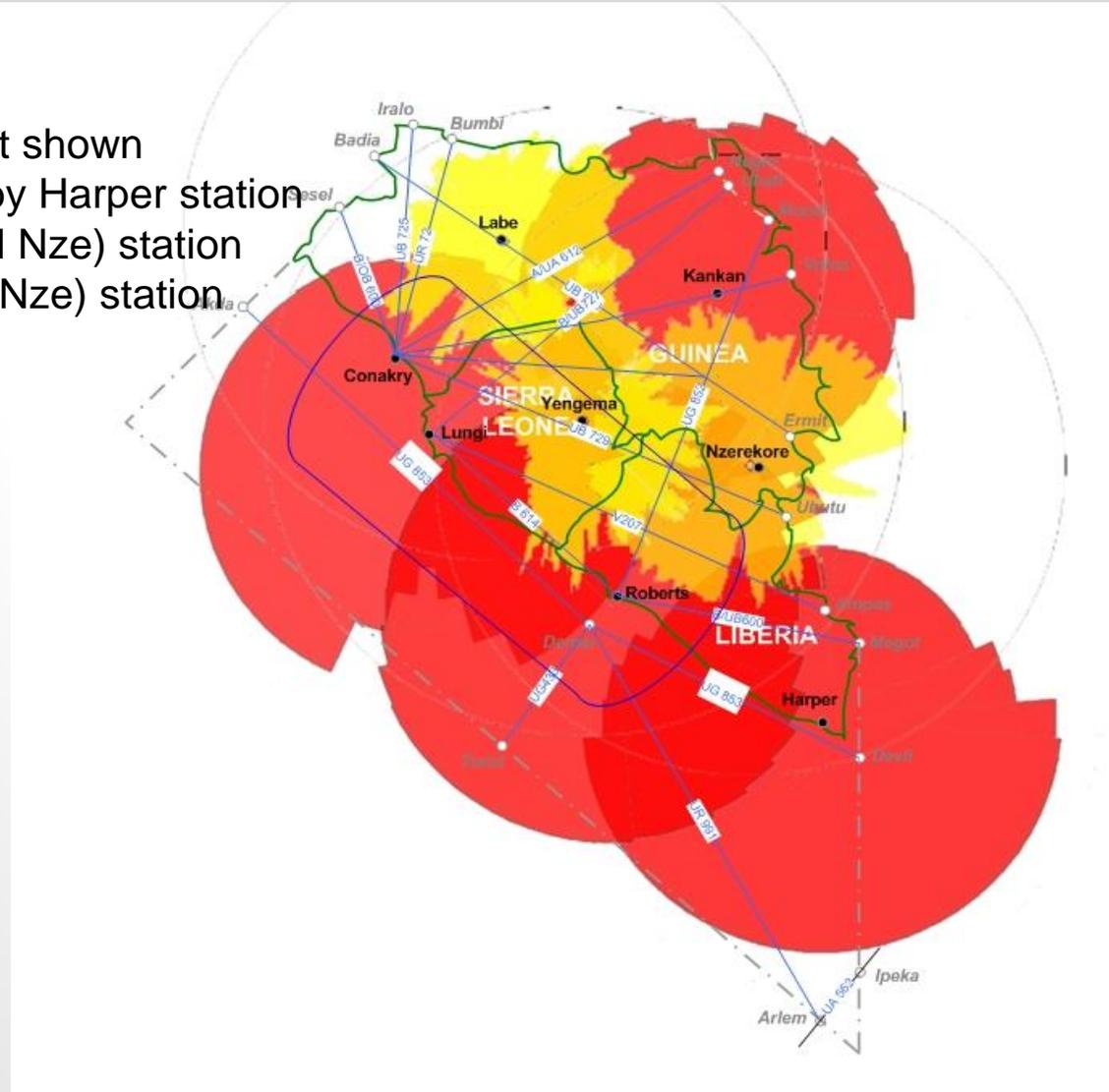
Three stations:

- Labé
- Yengema
- Nzérékoré



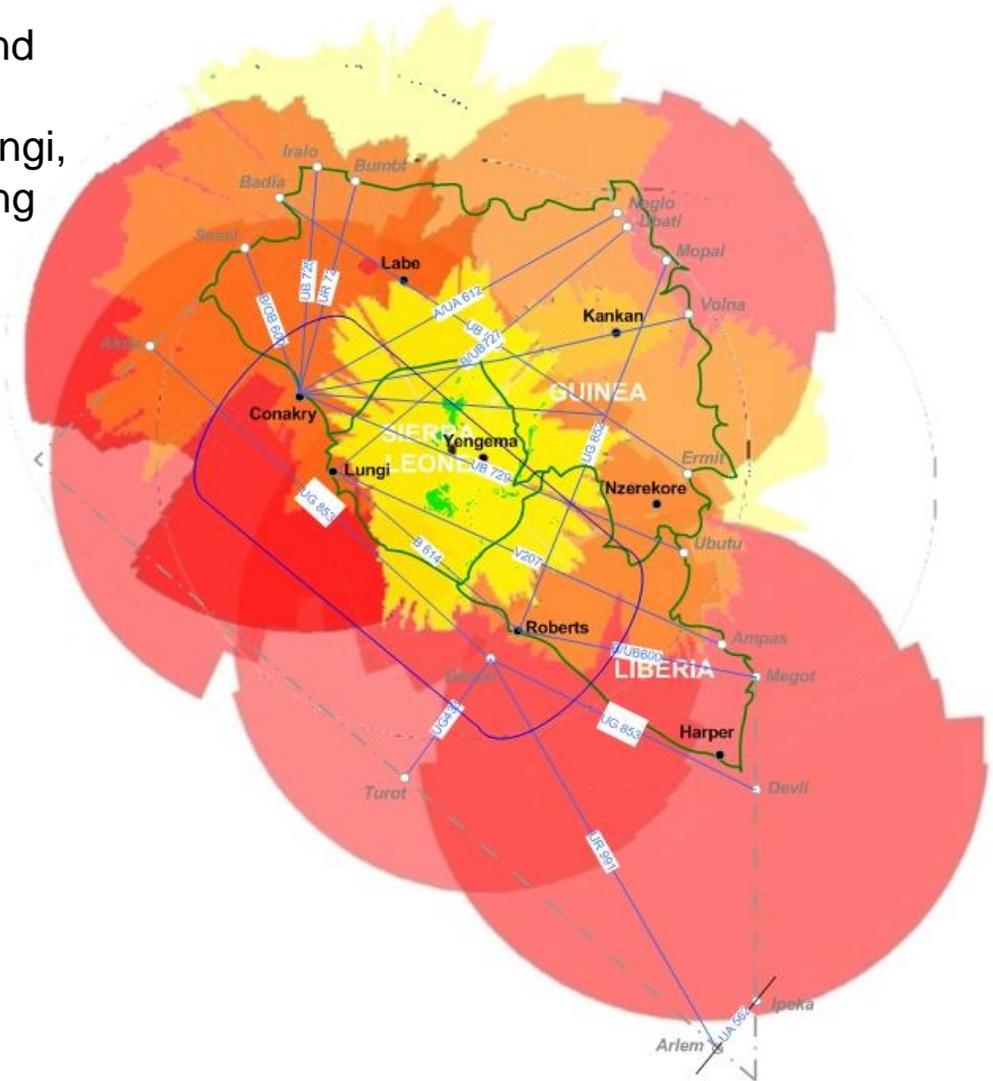
FL 150 – 7 stations

- LoS
- Conakry station coverage is not shown
- Ampas, Megot, Devli covered by Harper station
- Ubutu covered by Roberts (and Nze) station
- Ermit covered by Kankan (and Nze) station

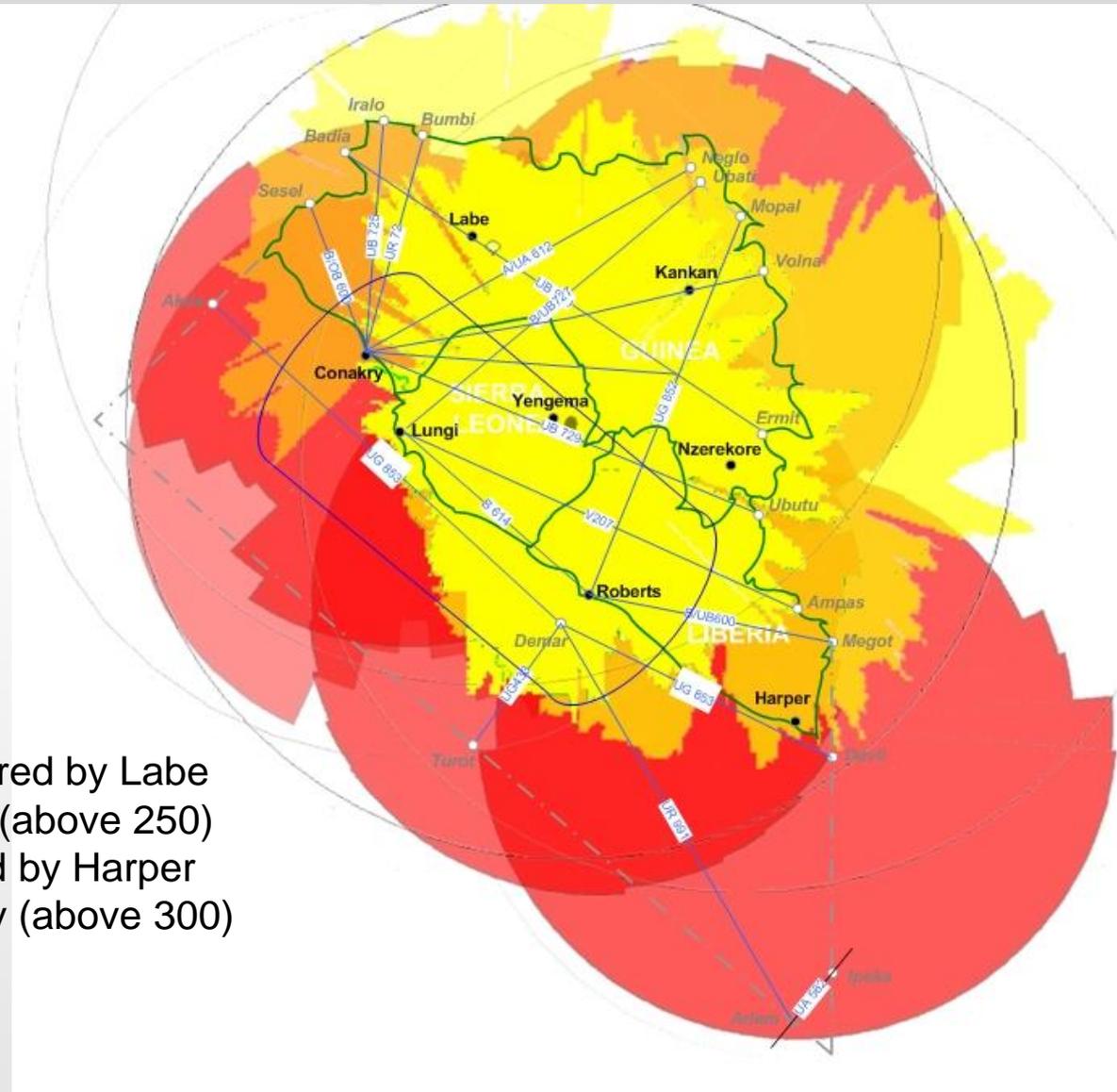


FL 250 – 8 stations

- Conakry station backups Lungi and Labe stations
- Yengema station is backup for Lungi, Kankan, Roberts in the overlapping area (i.e. north of Sierra Leone).
- Nzerekore reinforces the Eastern border of FIR



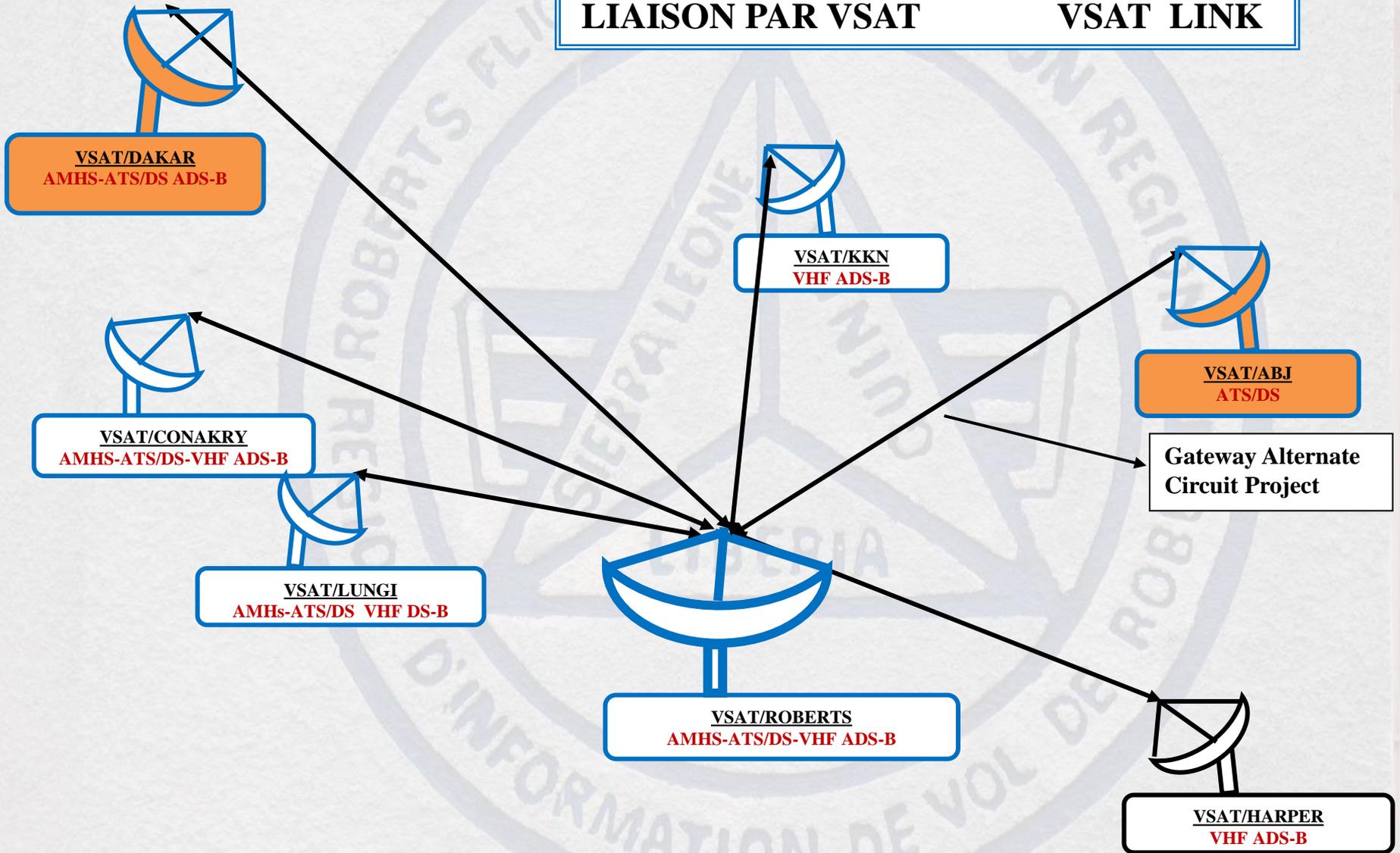
FL 300 – 8 stations



- Badia, Iralo, Bumbi covered by Labe station for high FLs only (above 250)
- Arlem and Ipeka covered by Harper stations for high FLs only (above 300)

LIAISON PAR VSAT

VSAT LINK



**ROBERTS
FLIGHT
INFORMATION
REGION**

Merci

Thanks you.